

# DECLARATION AND POWER OF ATTORNEY U.S.A.

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ATTORNEY'S DOCKET NO.

P64057US0

ALL PATENTS, INCLUDING DESIGN  
FOR APPLICATION BASED ON PCT, PARIS CONVENTION;  
NON PRIORITY, OR PROVISIONAL APPLICATIONS

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), or a first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

## PROCESSES FOR PRODUCTION OF IMMUNOGLOBULIN A IN MILK

which is described and claimed in: ☒ PCT International Application No. PCT/NZ98/00070 filed 29 May 1998  
☐ the attached specification ☒ the specification in application (if applicable) and filed November 29, 1999

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

<u>314959</u>	<u>New Zealand</u>	<u>29 May 1997</u>
(Number)	(Country)	(Day/Month/Year Filed)
<u></u>	<u></u>	<u></u>
(Number)	(Country)	(Day/Month/Year Filed)
<u></u>	<u></u>	<u></u>
(Number)	(Country)	(Day/Month/Year Filed)

Priority Claimed

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Application No.  Filing Date  Application No.  Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)  (Filing Date)  (Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys (Registration No. ) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON JR. (20,851); D. DOUGLAS PRICE (24,514); JOHN CLARKE HOLMAN (22,769); MARVIN R. STERN (20,640); MICHAEL R. SLOBASKY (26,421); JONATHAN L. SCHERER (29,851); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (21,409)

<p>SEND CORRESPONDENCE TO:</p> <p><b>JACOBSON, PRICE, HOLMAN &amp; STERN</b> PROFESSIONAL LIMITED LIABILITY COMPANY 400 SEVENTH STREET N.W. WASHINGTON, DC. 20004</p>	<p>DIRECT TELEPHONE CALLS TO:</p> <p>(please use Attorney's Docket No.) (202) 638-6666</p> <p><b>JACOBSON, PRICE, HOLMAN &amp; STERN</b> PROFESSIONAL LIMITED LIABILITY COMPANY</p>
---	---

\*Inventor(s) name must include at least one unabbreviated first or middle name.

201	FULL NAME OF INVENTOR *	FAMILY NAME	GIVEN NAME	MIDDLE NAME
		<b>HODGKINSON</b>	<b>Alison</b>	<b>Joy</b>
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		<b>Hamilton</b>	<b>NEW ZEALAND</b>	<b>NEW ZEALAND</b>
	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	<b>1076 River Road</b>	<b>Hamilton</b>	<b>NEW ZEALAND</b>	
202	FULL NAME OF INVENTOR *	FAMILY NAME	GIVEN NAME	MIDDLE NAME
		<b>HODGKINSON</b>	<b>Steven</b>	<b>Charles</b>
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		<b>Hamilton</b>	<b>NEW ZEALAND</b>	<b>NEW ZEALAND</b>
	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
	<b>1076 River Road</b>	<b>Hamilton</b>	<b>NEW ZEALAND</b>	
203	FULL NAME OF INVENTOR *	FAMILY NAME	GIVEN NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE

I further declare that all statements made herein of my own knowledge are true and that all statement made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 *	SIGNATURE OF INVENTOR 202 *	SIGNATURE OF INVENTOR 203 *
<i>[Signature]</i>	<i>[Signature]</i>	
DATE <u>11-01-00</u>	DATE <u>17/01/99</u>	DATE

□ Additional inventors are named on separately numbered sheets attached hereto.  
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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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Washington, D.C. 20231

AUGUST 20, 2001

PTAS

JACOBSON HOLMAN PLLC  
JOHN C. HOLMAN  
400 SEVENTH STREET, N.W.  
WASHINGTON, DC 20004



\*101745292A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 06/05/2001

REEL/FRAME: 011873/0478  
NUMBER OF PAGES: 2

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NEW ZEALAND PASTORAL AGRICULTURAL  
RESEARCH INSTITUTE LIMITED

DOC DATE: 10/30/2000

ASSIGNEE:

AGRESEARCH LIMITED  
5TH FLOOR, TOWER BLOCK, RUAKURA  
RESEARCH CENTRE  
EAST STREET  
HAMILTON, NEW ZEALAND

SERIAL NUMBER: 09424246  
PATENT NUMBER:

FILING DATE: 02/29/2000  
ISSUE DATE:

SEDLEY PYNE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1619A

(Rev. 6-99)

06-12-2001

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commission

I document or copy thereof.

## 1. Submission Type

☒ New☐ Resubmission (Non-Recordation)

Document ID #

☐ Correction of PTO Error

Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

☐ Corrective Document

Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

## 2. Name of Conveying Party(ies):

NEW ZEALAND PASTORAL AGRICULTURAL  
RESEARCH INSTITUTE LIMITEDAdditional Name(s) of conveying party(s) attached? ☐ Yes ☒ No

## 3. Name and Address of Receiving Party(ies):

Name: AGRESEARCH LIMITEDStreet Address: 5<sup>th</sup> Floor, Tower Block, Ruakura  
Research Centre, East StreetCity: HamiltonState/Country: New Zealand Zip: \_\_\_\_\_

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☒ Change of Name☐ Other: \_\_\_\_\_Execution Date: 10302000

## 5. Application number(s) or patent number(s):

If this document is being filed together with a new application,

☐ the first execution date of the application is: \_\_\_\_\_☐ the filing date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09424246

B. Patent No.(s)

## 6 Name and address of party to whom correspondence concerning this matter should be mailed:

CUSTOMER NUMBER 00136

or

JACOBSON HOLMAN PLLC

400 Seventh Street, N.W.

Washington, DC 20004

Tel. 202-638-6666

Attorney Docket No. P64057US0

## 7. Number of applications and patents

1

## 8. Total fee (37 CFR 3.41) .....

\$ 40.00

☒ Enclosed☒ Any deficiencies in enclosed fees are authorized  
to be charged to deposit account 06-1358

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## 10. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John C. Holman #22,769

Name of Person Signing/ Reg. #

Signature

June 5, 2001

Date

Total number of pages excluding cover sheet:

-1-

Ifang



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SEPTEMBER 06, 2000

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JACOBSON, PRICE, HOLMAN & STERN, PLLC  
JOHN C. HOLMAN  
400 SEVENTH STREET, N.W.  
WASHINGTON, D.C. 20004



\*101408305A\*

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RECORDATION DATE: 06/22/2000

REEL/FRAME: 010918/0546  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

**ASSIGNOR:**

HODGKINSON, ALISON JOY

DOC DATE: 05/24/2000

**ASSIGNOR:**

HODGKINSON, STEVEN CHARLES

DOC DATE: 05/24/2000

**ASSIGNEE:**

NEW ZEALAND PASTORAL AGRICULTURE  
RESEARCH INSTITUTE LIMITED  
5TH FLOOR, TOWER BLOCK, RUAKURA  
RESEARCH CENTRE, EAST STREET  
HAMILTON, NEW ZEALAND

SERIAL NUMBER: 09424246  
PATENT NUMBER:

FILING DATE: 02/29/2000  
ISSUE DATE:

010918/0546 PAGE 2

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ASSIGNMENT DIVISION  
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07-20-2000

Washington, D.C. 20231

FORM PTO-1619A

(Rev. 6-99)



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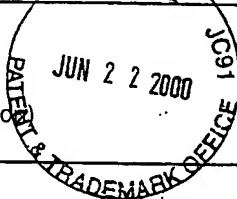
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## 1. Submission Type

- ☒ New  
☐ Resubmission (Non-Recordation)  
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Reel # \_\_\_\_\_ Frame # \_\_\_\_\_  
☐ Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_



## 2. Name of Conveying Party(ies):

HODGKINSON, Alison Joy  
HODGKINSON, Steven Charles

Additional Name(s) of conveying party(s) attached? ☐ Yes ☒ No

## 3. Name and Address of Receiving Party(ies):

Name: New Zealand Pastoral Agriculture Research Institute LimitedStreet Address: 5<sup>th</sup> Floor, Tower Block, Ruakura Research Centre, East StreetCity: HamiltonState/Country: New Zealand Zip: \_\_\_\_\_Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: 05242000

## 5. Application number(s) or patent number(s):

If this document is being filed together with a new application,

- ☒ the first execution date of the application is: 01112000  
☒ the filing date of the application is: 02292000

A. Patent Application No.(s)  
09424246

B. Patent No.(s)

## 6 Name and address of party to whom correspondence concerning this matter should be mailed:

**CUSTOMER NUMBER 00136**

or

JACOBSON, PRICE, HOLMAN & STERN, PLLC  
400 Seventh Street, N.W.  
Washington, DC 20004  
Tel. 202-638-6666

Attorney Docket No. P64057US07. Number of applications and patents 18. Total fee (37 CFR 3.41) ..... \$ 40.00

- ☒ Enclosed  
☒ Any deficiencies in enclosed fees are authorized to be charged to deposit account 06-1358

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## 10. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John C. Holman/22,769

Name of Person Signing/ Reg. #

Signature [Signature]June 22, 2000

Date

Total number of pages excluding cover sheet:

1

07/19/2000 MTHAI 00000235 09424246

01 FC:581

JPH&amp;S 103-11/99

40.00 DP

## UNITED STATES OF AMERICA - ASSIGNMENT

(1-6) Insert Name(s) of Inventors

(1) Alison Joy HODGKINSON

(2) Steven Charles HODGKINSON

(3)

(4)

(5)

(6)

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to

(7) Insert Name of Assignee

(7) NEW ZEALAND PASTORAL AGRICULTURE RESEARCH INSTITUTE LIMITED

(8) Insert Address of Assignee

(8) of 5<sup>th</sup> Floor, Tower Block, Ruakura Research Centre, East Street, Hamilton, New Zealand

(9) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)

(9) a Corporation of NEW ZEALAND

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as

(10) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(10) "PROCESSES FOR PRODUCTION OF IMMUNOGLOBULIN A IN MILK"

New Zealand App. No. 314959 filed 29 May 1997

for which the undersigned has (have) executed an application for patent in the United States of

(11) Insert Date of signing of Application, or filing date and Serial No., if known

(11) Said application having been ~~executed~~ filed on ~~November 29, 1999~~ (and assigned Serial No. 09/424,246 ) February 29, 2000

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

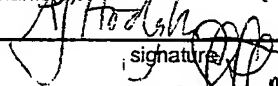

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.

6) The undersigned hereby grant(s) the law firm of Jacobson, Price, Holman & Stern, PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	24-05-00	Name of Inventor	Alison Joy HODGKINSON	typed name		signature	(SEAL)
Date	24-05-00	Name of Inventor	Steven Charles HODGKINSON	typed name		signature	(SEAL)
Date		Name of Inventor		typed name		signature	(SEAL)
Date		Name of Inventor		typed name		signature	(SEAL)
Date		Name of Inventor		typed name		signature	(SEAL)
Date		Name of Inventor		typed name		signature	(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not,

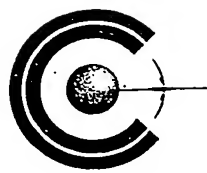
then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and on a separate sheet.

Witness

Witness

LAW OFFICES OF  
JACOBSON, PRICE, HOLMAN & STERN  
PROFESSIONAL LIMITED LIABILITY COMPANY  
THE JENIFER BUILDING  
400 SEVENTH STREET, N.W.  
WASHINGTON, D.C. 20004



COMPANIES  
NEW ZEALAND  
OFFICE

# CERTIFICATE OF INCORPORATION

**AGRESEARCH LIMITED**  
(HN/552736)

This is to certify that NEW ZEALAND PASTORAL AGRICULTURE RESEARCH INSTITUTE LIMITED was incorporated under the Companies Act 1955 on the 25th day of June 1992 and was re-registered under the Companies Act 1993 on the 8th day of August 1996 and changed its name to AGRESEARCH LIMITED on the 30th day of October 2000.



*Neville Harris*

Neville Harris  
Registrar of Companies  
16 May 2001